

AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions of claims in the application:

1-43. (Canceled)

44. (Previously Presented) A method for modifying available remote device management services of a network device, the method comprising:

obtaining a new downloadable unit for performing a new service, the new downloadable unit including:

- a communicator component for establishing a communications channel between a remote client and the network device,
- an interface component for enabling the remote client to communicate with the new downloadable unit, and
- a configuration component for managing the network device;

retrieving a network device control software program binary file having an embedded old downloadable unit for performing an old service from the network device;

substituting the old downloadable unit with the new downloadable unit; and

loading the network device control software program binary file having the new downloadable unit embedded in the binary file onto the network device,

wherein the network device control software program is executed by the network device.

45-61. (Canceled)

62. (Previously Presented) A computer-readable medium having stored thereon computer-executable instructions for performing a method of modifying available remote device management services of a network device, the method comprising:

obtaining a new downloadable unit for performing a new service, the new downloadable unit including:

a communicator component for establishing a communications channel between a remote client and the network device,

an interface component for enabling the remote client to communicate with the new downloadable unit, and

a configuration component for managing the network device;

retrieving a network device control software program binary file having an embedded old downloadable unit for performing an old service from the network device;

substituting the old downloadable unit with the new downloadable unit; and

loading the network device control software program binary file having the new downloadable unit embedded in the binary file onto the network device,

wherein the network device control software program is executed by the network device.

63. (Previously Presented) An apparatus for modifying available remote device management services of a network device, the apparatus comprising:

means for obtaining a new downloadable unit for performing a new service, the new downloadable unit including:

a communicator component for establishing a communications channel between a remote client and the network device,

an interface component for enabling the remote client to communicate with the new downloadable unit, and

a configuration component for managing the network device;

means for retrieving a network device control software program binary file having an embedded old downloadable unit for performing an old service from the network device;

means for substituting the old downloadable unit with the new downloadable unit; and

means for loading the network device control software program binary file having the new downloadable unit embedded in the binary file onto the network device,

wherein the network device control software program is executed by the network device.

64. (Previously Presented) The apparatus as defined in claim 63, wherein the network device includes a network router.

65, 66. (Canceled)

67. (Previously Presented) The apparatus as defined in claim 63, wherein the new downloadable unit includes more than one new downloadable unit.

68. (Previously Presented) The apparatus as defined in claim 67, wherein the new downloadable units have been combined into downloadable unit bundles.

69. (Previously Presented) The apparatus as defined in claim 68, wherein the new downloadable units have been combined into downloadable unit bundles according to downloadable unit function.

70. (Previously Presented) The apparatus as defined in claim 68, wherein the new downloadable units have been combined into downloadable unit bundles according to version information.

71. (Previously Presented) The apparatus as defined in claim 63, wherein the network device control software program includes an operating system.

72. (Previously Presented) The apparatus as defined in claim 71, wherein the network device includes a router.

73. (Previously Presented) The apparatus as defined in claim 63, wherein the network device control software program includes a list of available management services.

74. (Previously Presented) The apparatus as defined in claim 73, further comprising a downloadable unit for each of the available management services.